



## **FOUR STAR CALCULATIONS: EFFECTIVE 2009-2010 AWARD AND BEYOND**

### **Elementary & Middle School**

- **Combined Passing Percentage (English/Language Arts and Math)**

For each grade level, calculate % passing ISTEP+ English and % passing ISTEP+ Math. Only schools that tested at least 10 students in each subject are included in the calculations, and only students who were enrolled for 162 days during the 09-10 school year are included (they are assigned to the school at which they were enrolled for 162 days). Only students who took ISTEP+ (no ISTAR or IMAST students) are included.

Add together the passing percentages for English and Math to create a “combined ISTEP+ passing percentage.”

Calculate the top 25th percentile of schools based on combined passing percentages. Identify schools (in each grade level) that are above the 25th percentile.

A school must be in the top 25th percentile for each grade level in which it tested at least 10 students in order to be considered a Four Star school.

- **Percentage Passing Both English/Language Arts and Math**

For each grade level, calculate percentage passing BOTH portions of ISTEP+ (English/Language Arts and Math). Only schools that tested at least 10 students in both portions of ISTEP+ are included in the calculations, and only students who were enrolled for 162 days in the 09-10 school year are included (they are assigned to the school at which they were enrolled for 162 days). Only students who have 09-10 ISTEP+ records for both portions of the ISTEP+ (no ISTAR or IMAST) are included.

Calculate the top 25th percentile for percentage of students passing both portions of ISTEP+. Identify schools (in each grade level) that are above the 25th percentile.

A school must be in the top 25th percentile for each grade level in which it tested at least 10 students in order to be considered a Four Star School.

- **Adequate Yearly Progress**

A school must have made AYP in order to be considered a Four Star school.



## High Schools

- **Combined Passing Percentage (English/Language Arts and Math)**

Calculate % passing ECA English 10 and ECA Algebra 1 for the 10th grade cohort (class of 2012). Only schools that had at least 10 students tested in each subject are included in the calculations. Only students who were enrolled for 162 days during the 09-10 school year and are members of the class of 2012 are included (they are assigned to the school at which they were enrolled for 162 days). Only students who took ECA (no ISTAR or IMAST students) are included.

Add together the passing percentages for English 10 and Algebra 1 to create a “combined ECA passing percentage.”

Calculate the top 25th percentile of schools based on combined passing percentages. Identify schools that are above the 25th percentile.

A school must be in the top 25th percentile order to be considered a Four Star school.

- **Percentage Passing Both English/Language Arts and Math**

For 10th grade cohort (class of 2012), calculate percentage passing BOTH subjects of ECA (English 10 and Algebra 1). Only schools that tested at least 10 students in both Algebra 1 and English 10 are included in the calculations, and only students who were enrolled for 162 days in the 09-10 school year and are part of the class of 2012 are included. Only students who have ECA records for both English 10 and Algebra 1 (no ISTAR or IMAST) are included.

Calculate the top 25th percentile for percentage of students passing both Algebra 1 and English 10 ECAs. Identify schools that are above the 25th percentile.

A school must be in the top 25th percentile in order to be considered a Four Star School.

- **Adequate Yearly Progress**

A school must have made AYP in order to be considered a Four Star school.

NOTE: Schools with combined grades (elementary/middle and high school) must meet all criteria (25th percentile for ISTEP+ passing percentage in all tested grades with at least 10 students tested; 25th percentile for ECA passing percentage for 10th grade cohort where at least 10 students were tested; 25th percentile for percent passing both portions of ISTEP+ for all grades with at least 10 students tested; and 25th percentile for percent passing both English 10 and Algebra 1 where at least 10 students were tested; AND must have made AYP)